

## SEQUENCE LISTING

<110> Zaiou, Mohamed  
Gallo, Richard L.

<120> THERAPY FOR MICROBIAL INFECTIONS

<130> 15670-076001

<150> US 60/459,924

<151> 2003-04-02

<160> 16

<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Arg	Ser	Ser	Asp	Ala	Asn	Leu	Tyr	Arg	Leu	Leu	Asp	Leu	Asp	Pro	Arg
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Pro	Thr	Met	Asp	Gly	Asp	Pro	Asp	Thr	Pro	Lys	Pro	Val	Ser	Phe	Thr
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Val	Lys	Glu	Thr	Val	Cys	Pro	Arg	Thr	Thr	Gln	Gln	Ser	Pro	Glu	Asp
				85					90					95	
Cys	Asp	Phe	Lys	Lys	Asp	Gly	Leu	Val	Lys	Arg	Cys	Met	Gly	Thr	Val
			100					105					110		
Thr	Leu	Asn	Gln	Ala	Arg	Gly	Ser	Phe	Asp	Ile	Ser	Cys	Asp	Lys	Asp
		115					120					125			
Asn	Lys	Arg	Phe	Ala	Leu	Leu	Gly	Asp	Phe	Phe	Arg	Lys	Ser	Lys	Glu
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Lys	Ile	Gly	Lys	Glu	Phe	Lys	Arg	Ile	Val	Gln	Arg	Ile	Lys	Asp	Phe
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 20 25 30  
 Xaa Xaa Pro Xaa Xaa Xaa Xaa Asp Pro Xaa Xaa Xaa Lys Xaa Val Xaa  
 35 40 45  
 Phe Xaa Val Lys Glu Thr Val Cys Xaa Xaa Xaa Xaa Xaa Gln Xaa Xaa  
 50 55 60  
 Glu Xaa Cys Xaa Phe Lys Xaa Xaa Gly Xaa Val Lys Xaa Cys Xaa Gly  
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 ccgctcgagc taggactctg tcctgggtac aagattccg 39

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<210> 9  
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<210> 11  
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 20                    25                    30  
 Ser Tyr Arg Glu Ala Val Leu Arg Ala Val Asn Gly Phe Asn Gln Arg  
 35                    40                    45  
 Ser Ser Glu Glu Asn Leu Tyr Arg Leu Leu Gln Leu Asn Ser Gln Pro  
 50                    55                    60  
 Lys Gly Asp Glu Asp Pro Asn Ile Pro Lys Pro Val Ser Phe Thr Val  
 65                    70                    75                    80  
 Lys Glu Thr Val Cys Pro Lys Thr Thr Gln Gln Pro Leu Glu Gln Cys  
 85                    90                    95  
 Gly Phe Lys Asp Asn Gly Leu Val Lys Gln Cys Glu Gly Thr Val Ile  
 100                    105                    110  
 Leu Asp Glu Asp Thr Gly Tyr Phe Asp Leu Asn Cys Asp Ser Ile Leu  
 115                    120                    125  
 Gln Val Lys Lys Ile Asp Arg Leu Lys Glu Leu Ile Thr Thr Gly Ala  
 130                    135                    140  
 Gln Lys Ile Gly Lys Lys Ile Arg Arg Ile Gly Gln Arg Ile Lys Asp  
 145                    150                    155                    160  
 Phe Leu Lys Asn Leu Gln Pro Arg Glu Glu Lys Ser  
 165                    170

<210> 12  
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 20                    25                    30



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Ser Tyr Arg Glu Ala Val Leu Arg Ala Val Asp Arg Leu Asn Glu Gln
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Ser Ser Glu Ala Asn Leu Tyr Arg Leu Leu Glu Leu Asp Gln Pro Pro
   50                               55                               60
Lys Ala Asp Glu Asp Pro Gly Thr Pro Lys Pro Val Ser Phe Thr Val
  65                               70                               75                               80
Lys Glu Thr Val Cys Pro Arg Pro Thr Arg Gln Pro Pro Glu Leu Cys
   85                               90                               95
Asp Phe Lys Glu Asn Gly Arg Val Lys Gln Cys Val Gly Thr Val Thr
  100                               105                               110
Leu Asn Pro Ser Ile His Ser Leu Asp Ile Ser Cys Asn Glu Ile Gln
  115                               120                               125
Ser Val Arg Arg Arg Pro Arg Pro Pro Tyr Leu Pro Arg Pro Arg Pro
  130                               135                               140
Pro Pro Phe Phe Pro Pro Arg Leu Pro Pro Arg Ile Pro Pro Gly Phe
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Pro Pro Arg Phe Pro Pro Arg Phe Pro Gly Lys Arg
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<210> 13  
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   20                               25                               30
Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln
  35                               40                               45
Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg
  50                               55                               60
Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr
 65                               70                               75                               80
Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp
   85                               90                               95
Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val
  100                               105                               110
Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp
 115                               120                               125
Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu
 130                               135                               140
Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe
 145                               150                               155                               160
Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
   165                               170

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<210> 14  
 <211> 173  
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 <213> Mus musculus

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Ser Leu Leu Leu Leu Leu Gly Leu Gly Phe Ser Gln Thr Pro Ser Tyr

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			20					25					30		
Val	Leu	Arg	Ala	Val	Asp	Asn	Gln	Arg	Ser	Ser	Glu	Ala	Asn	Leu	Tyr
	35						40					45			
Arg	Leu	Leu	Leu	Asp	Pro	Pro	Asp	Glu	Asp	Pro	Thr	Pro	Lys	Pro	Val
	50					55					60				
Ser	Phe	Thr	Val	Lys	Glu	Thr	Val	Cys	Pro	Arg	Thr	Thr	Gln	Gln	Pro
65					70					75					80
Pro	Glu	Cys	Asp	Phe	Lys	Glu	Asn	Gly	Leu	Val	Lys	Gln	Cys	Gly	Thr
				85				90						95	
Val	Thr	Leu	Asn	Pro	Ser	Phe	Asp	Ile	Ser	Cys	Asn	Glu	Pro	Gly	Gln
			100					105					110		
Val	Arg	Arg	Lys	Ile	Gly	Arg	Ile	Gln	Arg	Ile	Lys	Phe	Leu	Pro	Arg
		115					120					125			

Arg